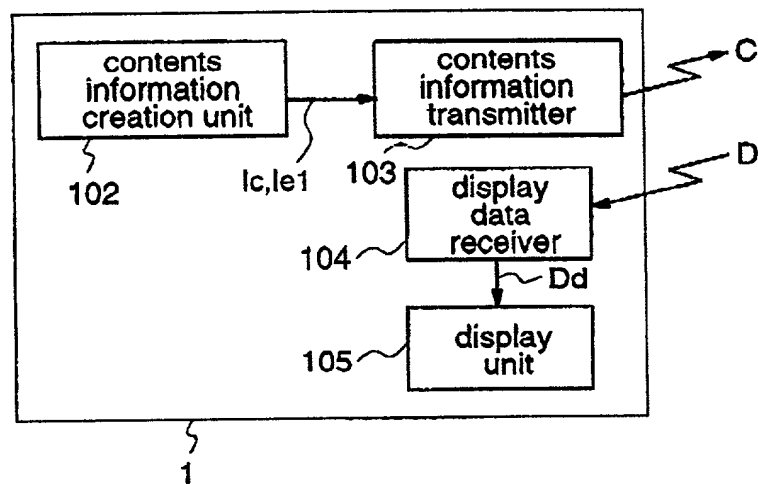


Fig.1



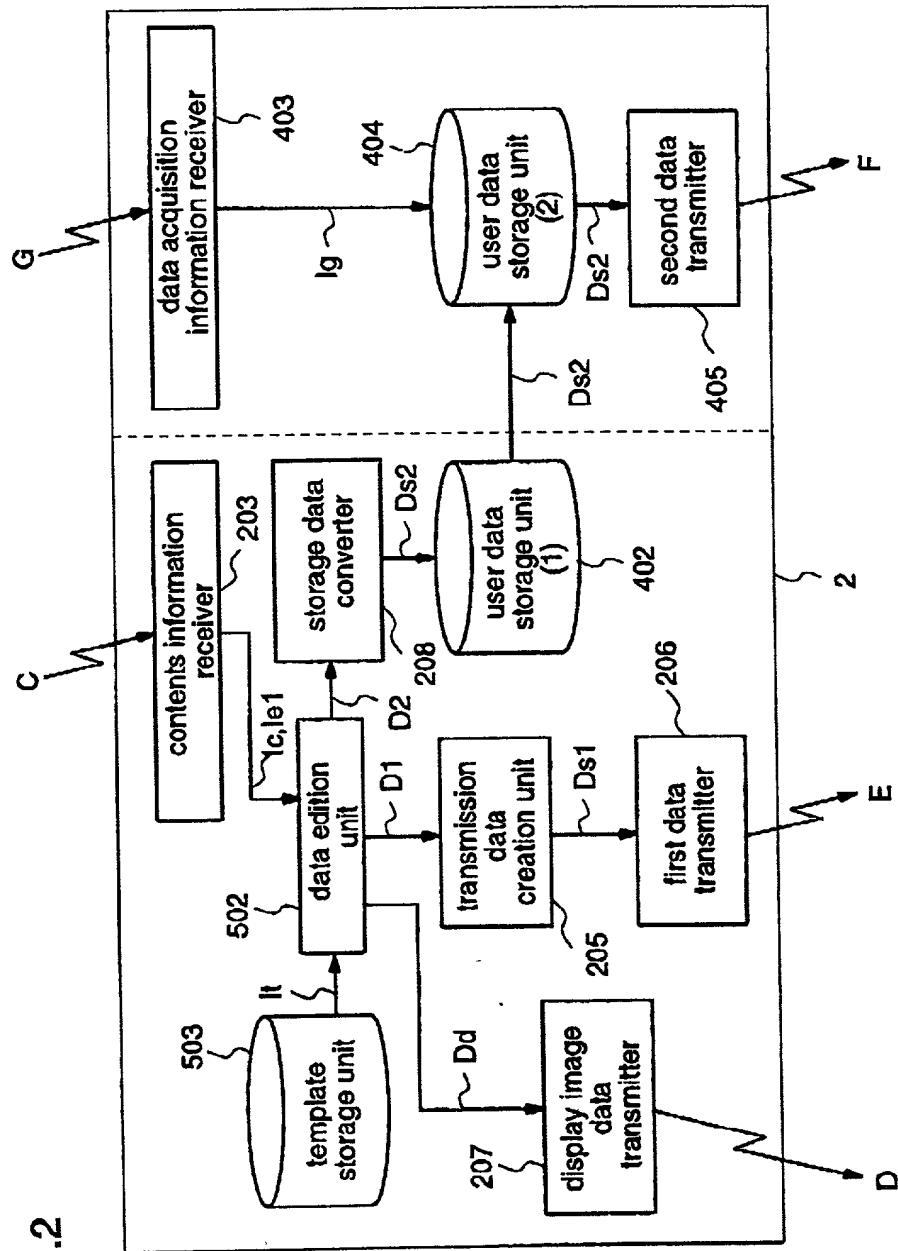


Fig.2

Fig.3

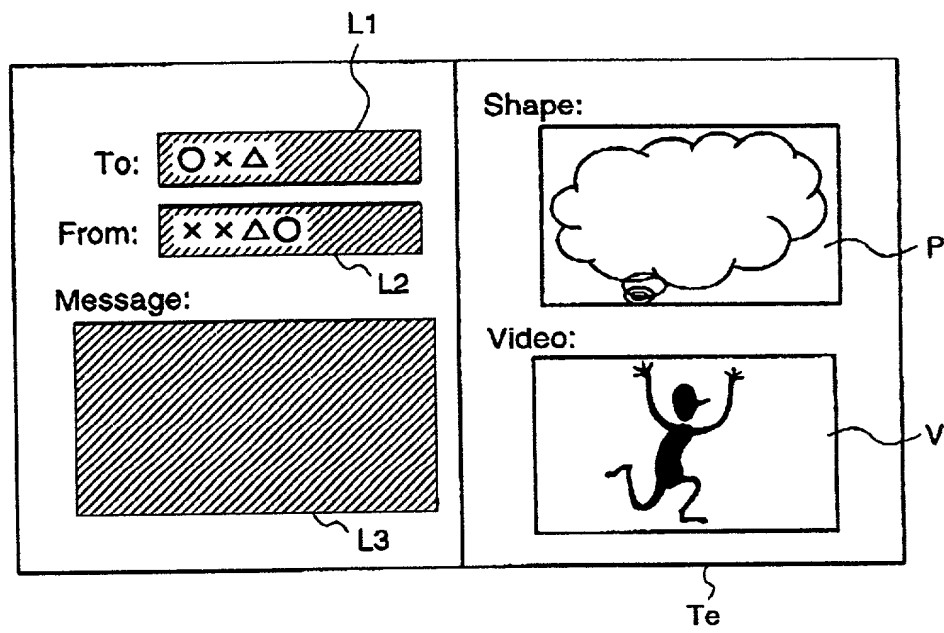


Fig.4

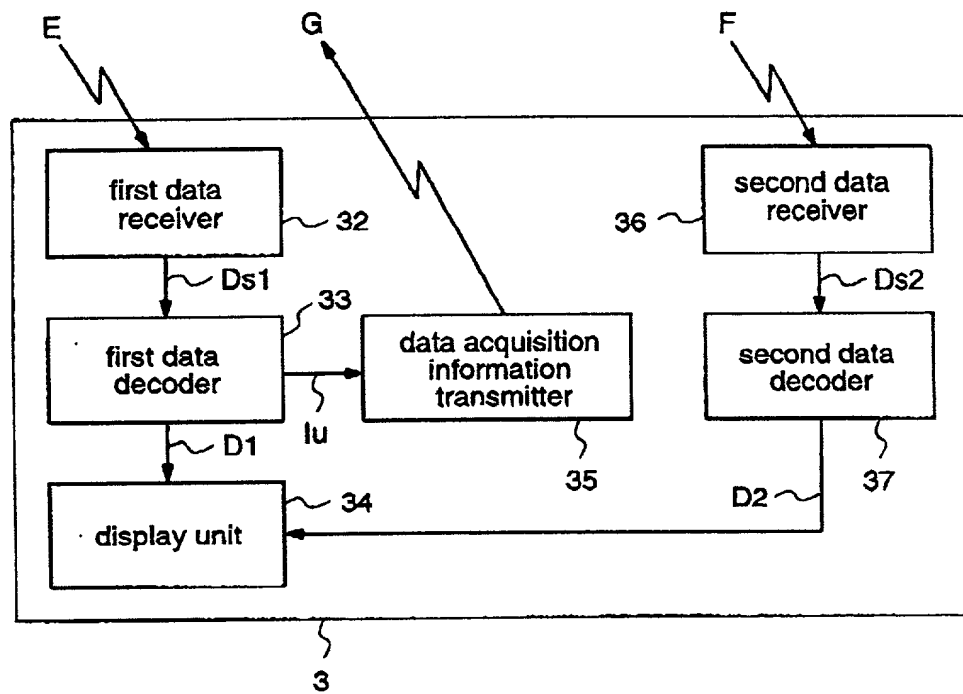


Fig.5

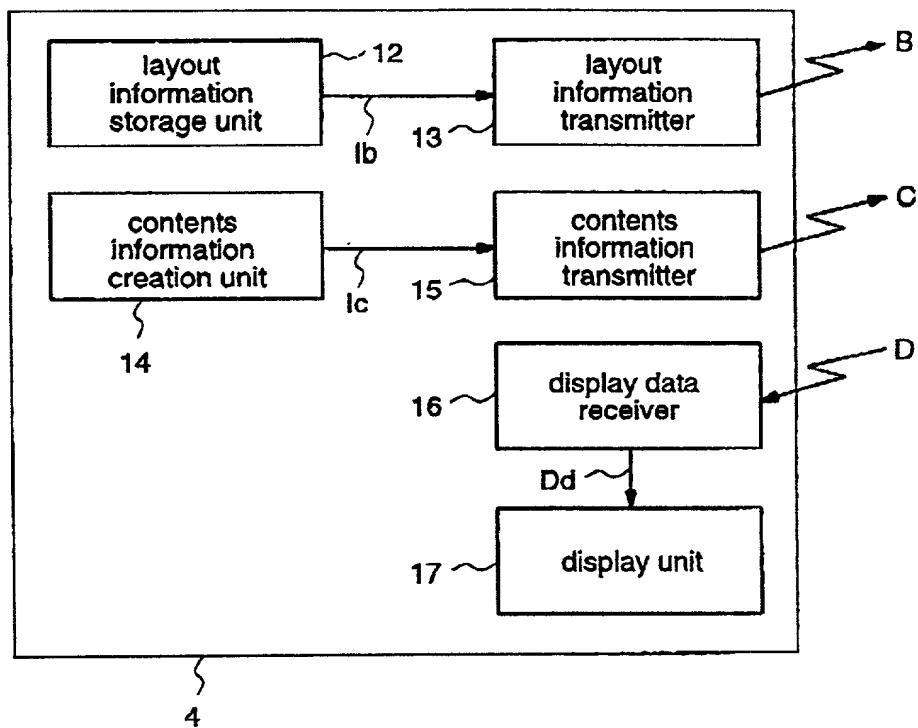


Fig.6

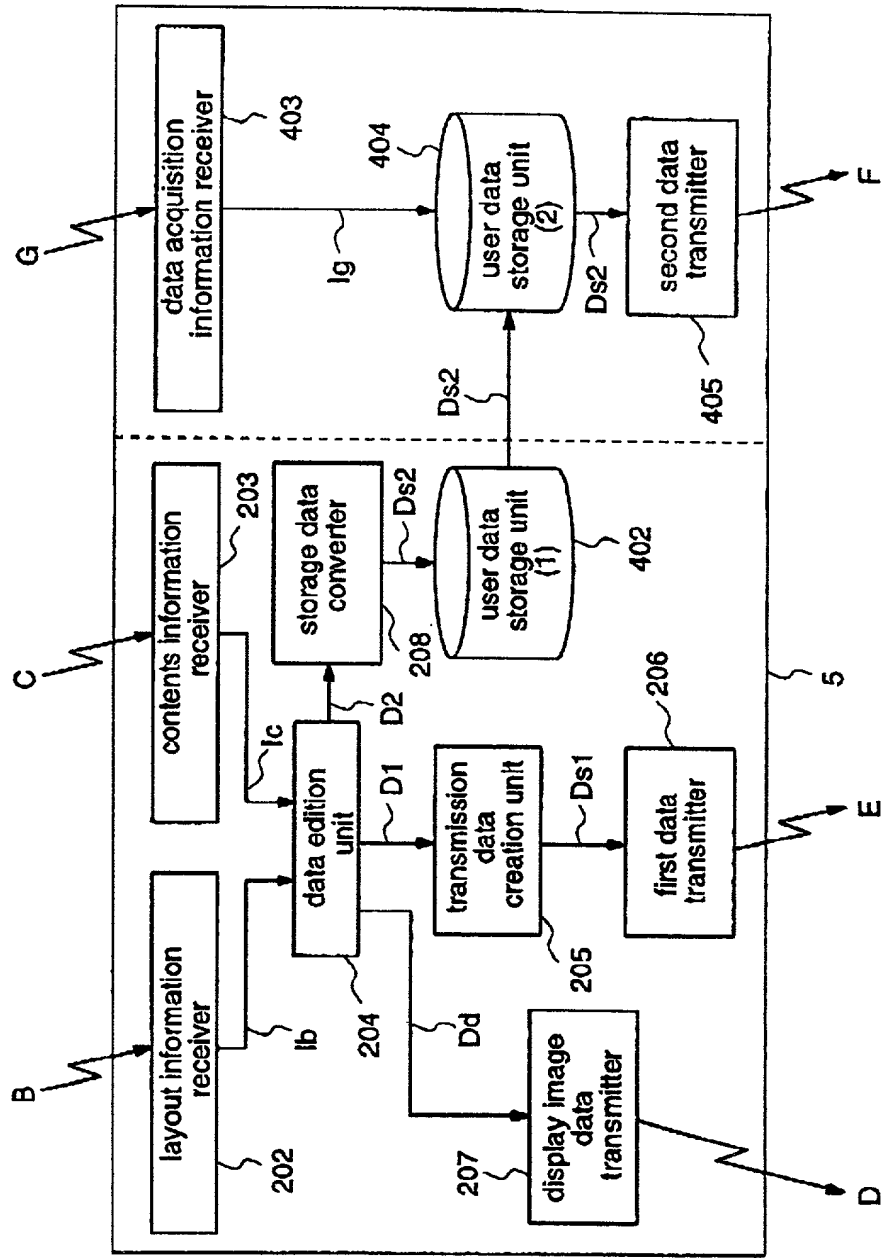


Fig.7

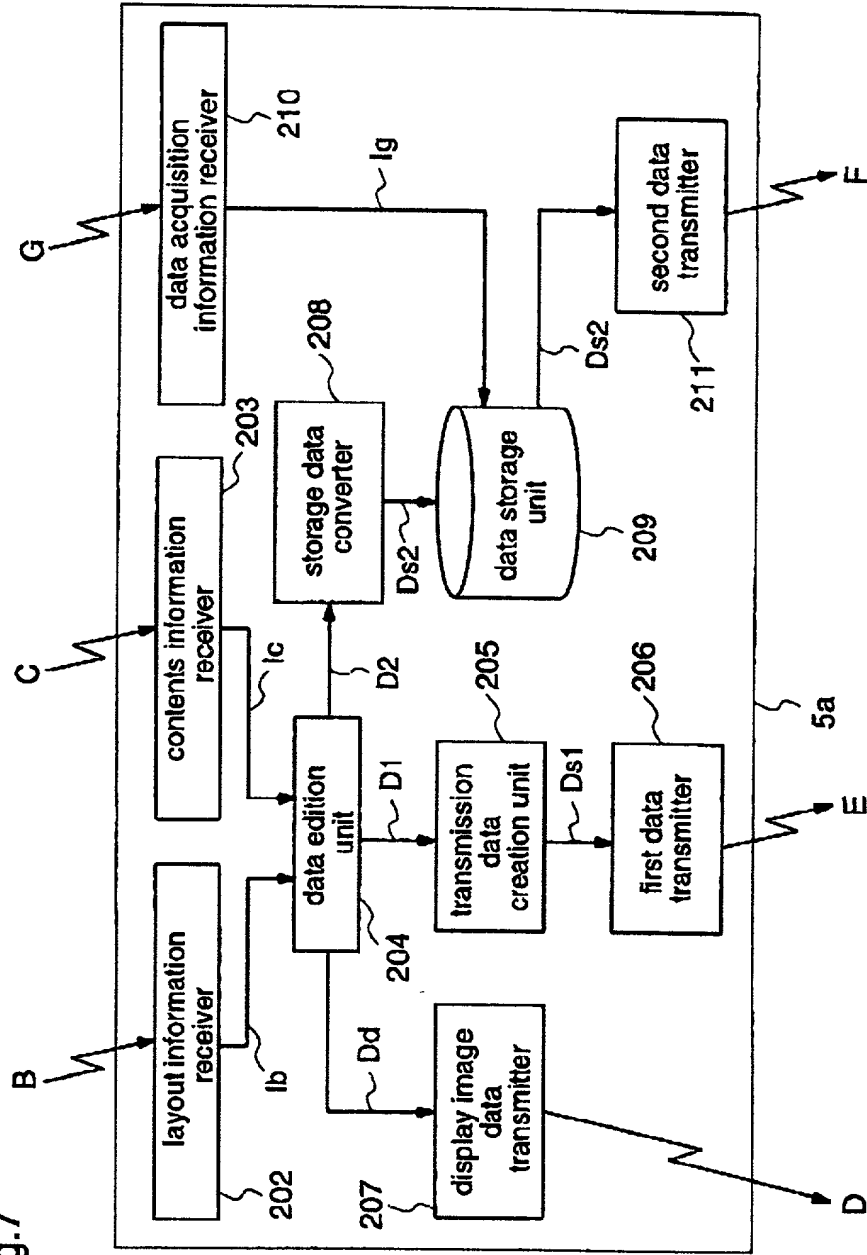


Fig.8

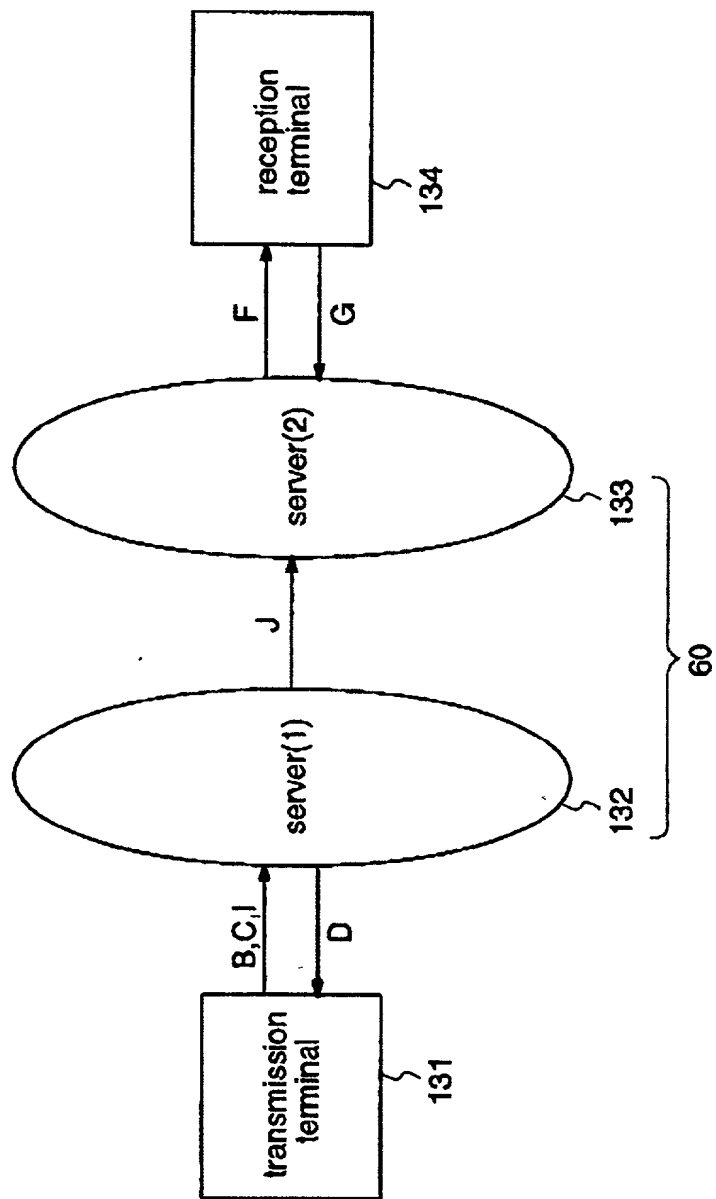




Fig.9

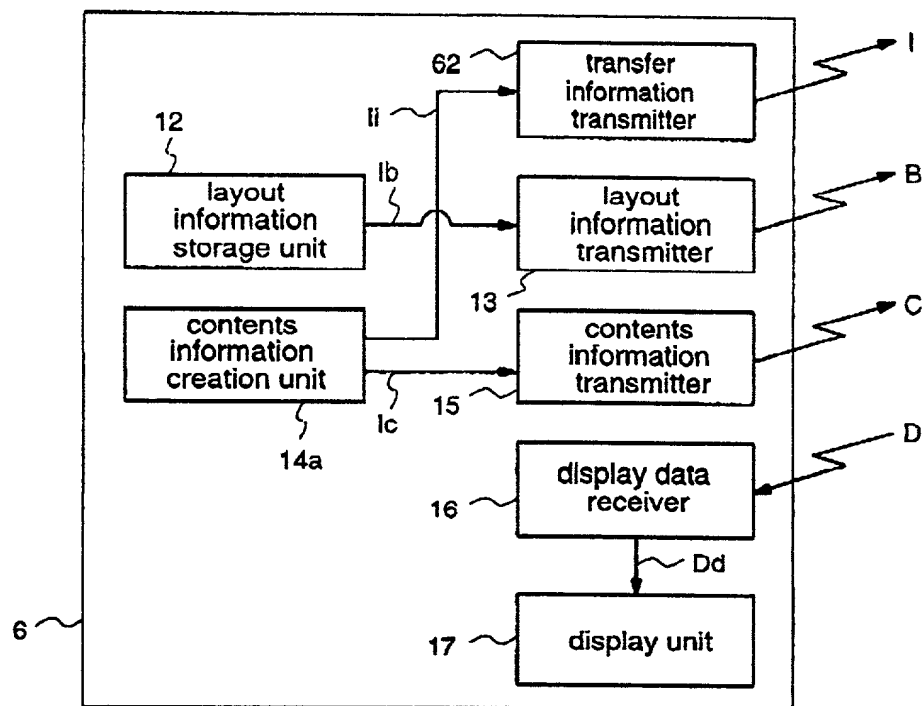


Fig.10

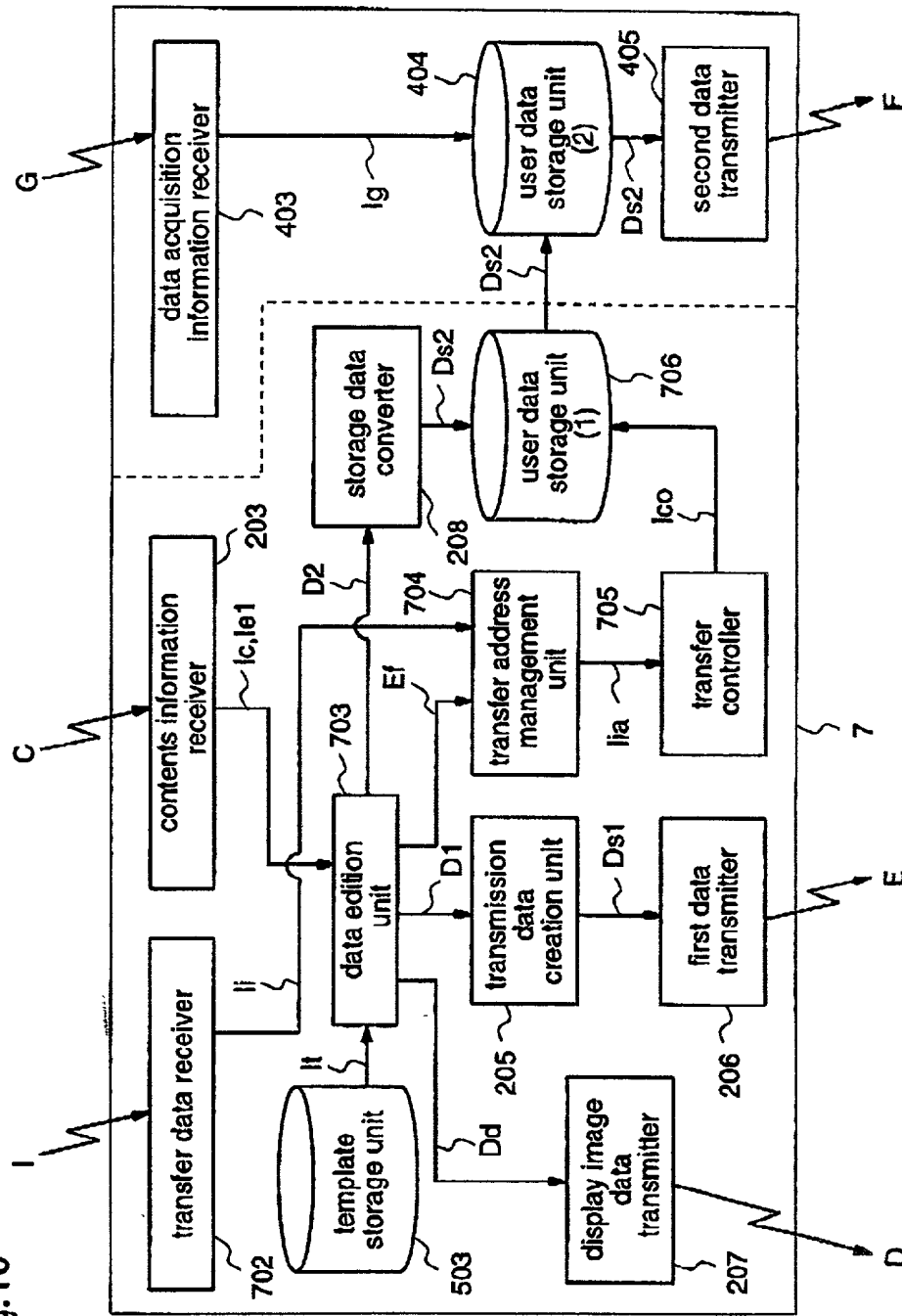


FIG. 11 is a block diagram of a system 80 according to one embodiment of the present invention. The system 80 includes a transmission terminal 141, a reception terminal 144, and two servers, server(1) 142 and server(2) 143. The transmission terminal 141 is connected to server(1) 142 via a bidirectional communication link C and a unidirectional link D. Server(1) 142 is connected to server(2) 143 via a bidirectional communication link J. Server(2) 143 is connected to the reception terminal 144 via a bidirectional communication link F and a unidirectional link G. Additionally, a direct unidirectional link H connects server(1) 142 to the reception terminal 144. The entire system is designated by the reference numeral 80.

Fig.11

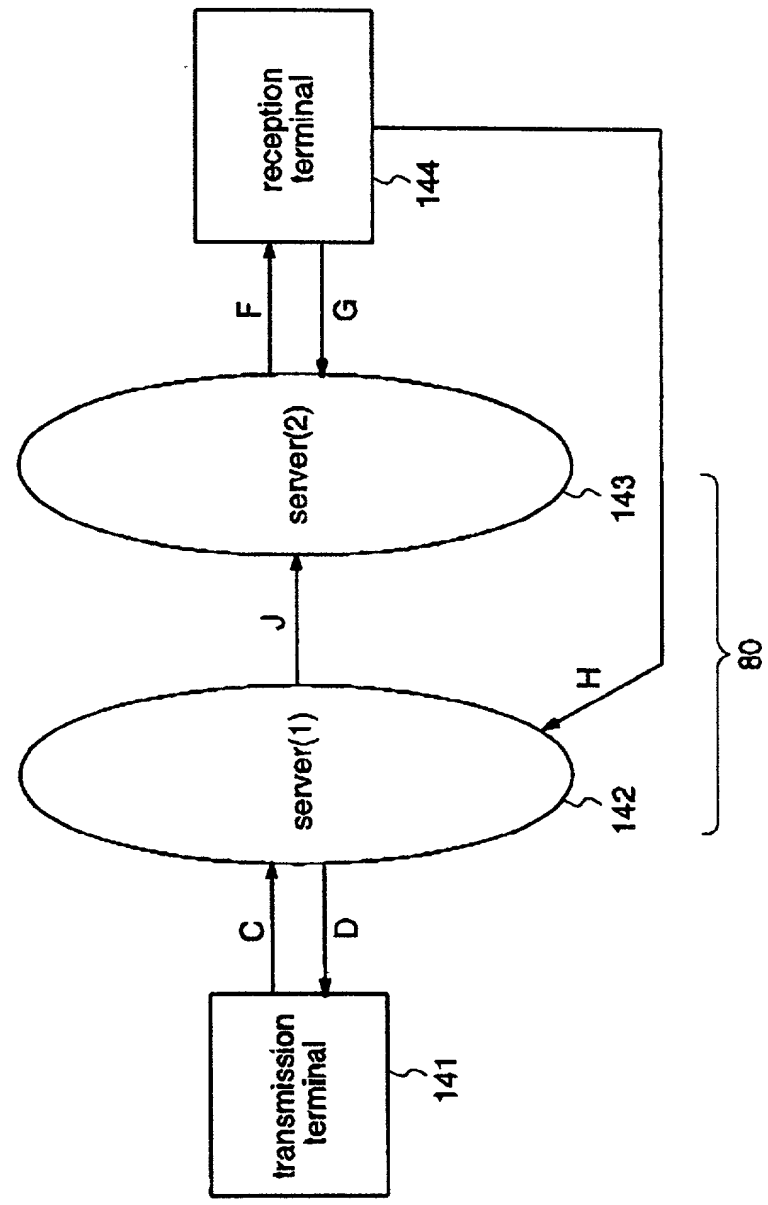


Fig.12

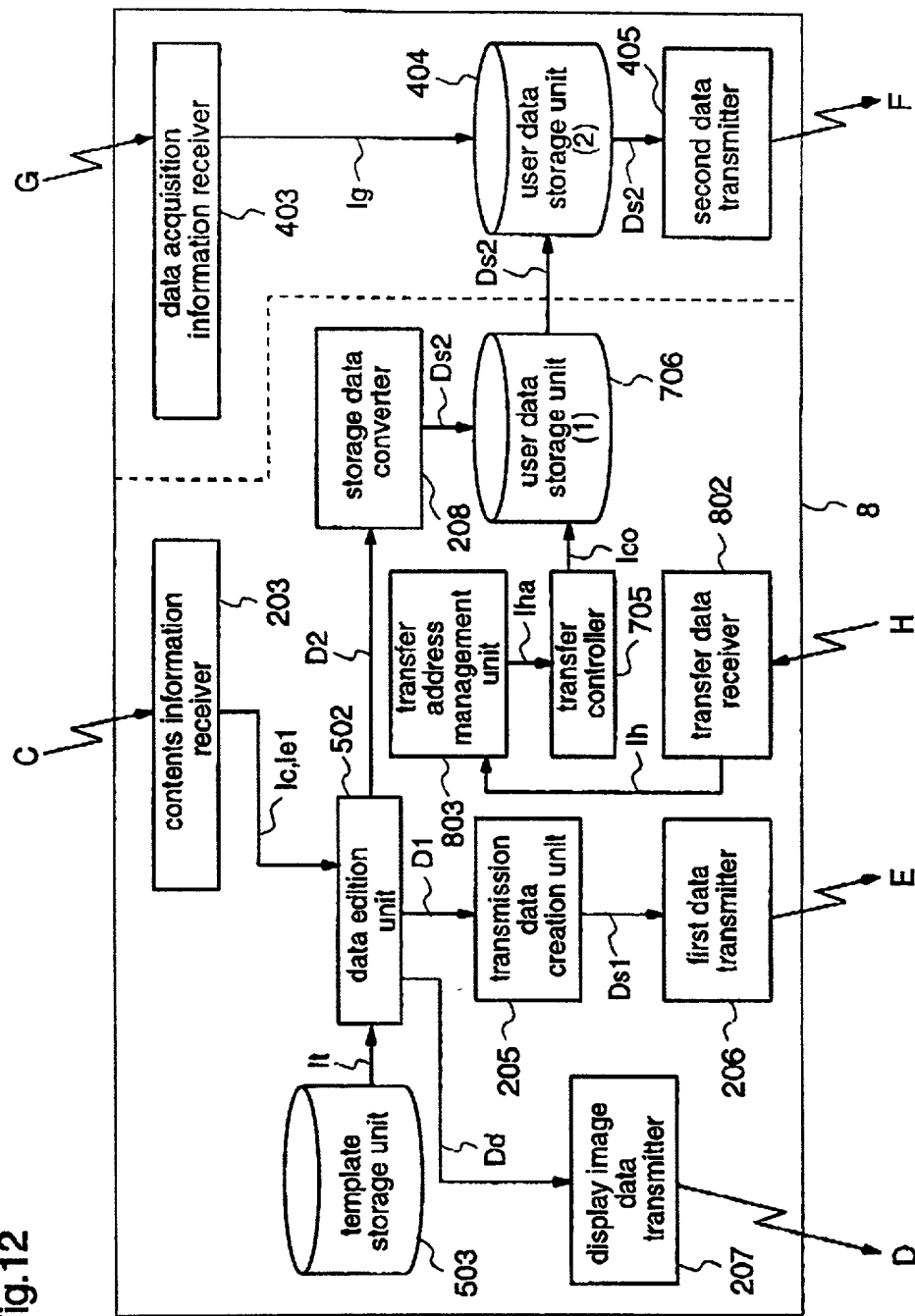


Fig.13

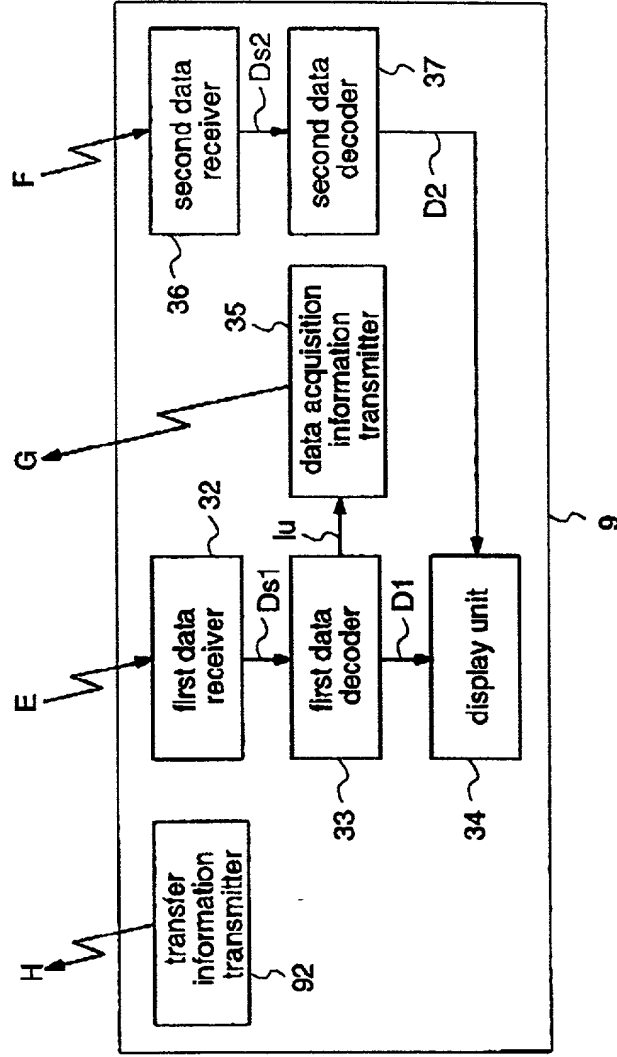


Fig.14 Prior Art

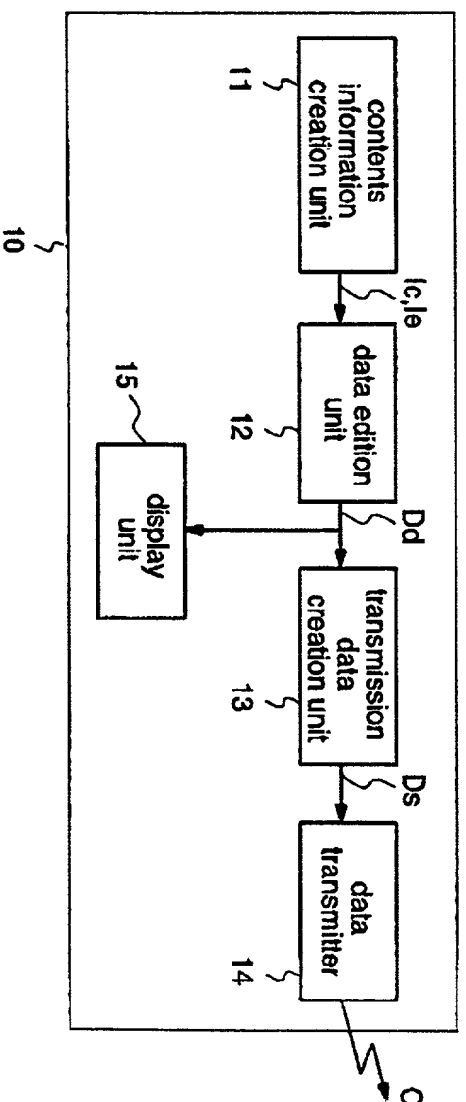


Fig.15 Prior Art

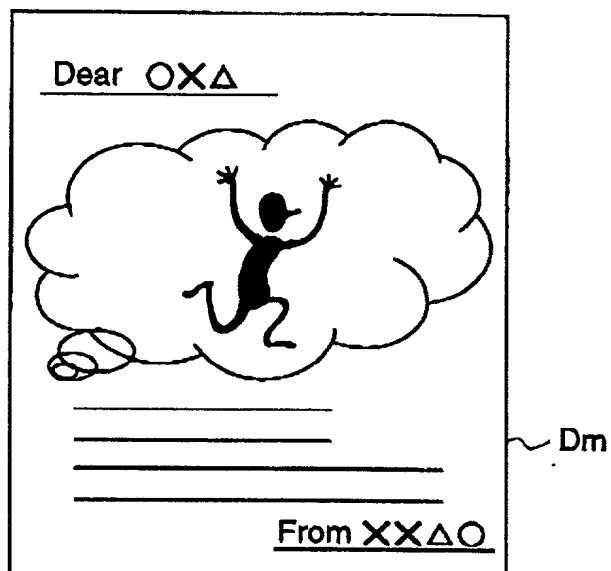


Fig.16 Prior Art

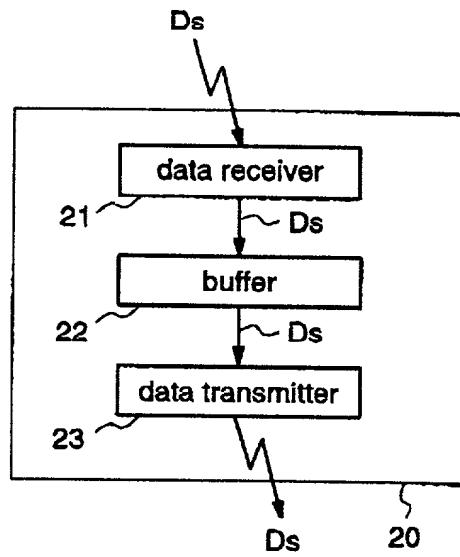


Fig.17 Prior Art

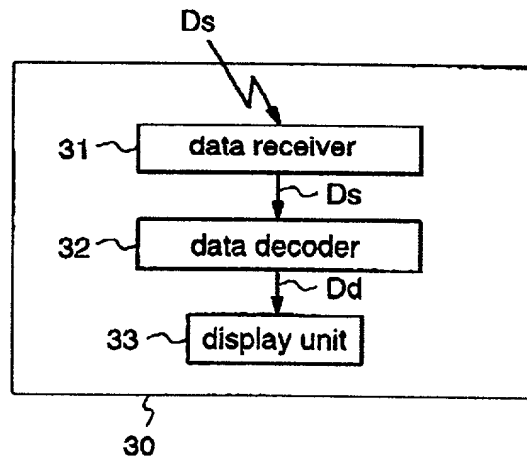




FIG. 18 is a block diagram of a system 140 according to one embodiment of the present invention. The system 140 includes a transmission terminal 141, a reception terminal 144, and two servers, server(1) 142 and server(2) 143. The transmission terminal 141 is connected to server(1) 142 via a bidirectional communication link C and D. The reception terminal 144 is connected to server(2) 143 via a bidirectional communication link F and G. Server(1) 142 is connected to server(2) 143 via a unidirectional communication link J. Additionally, server(1) 142 is connected to the reception terminal 144 via a unidirectional communication link H.

Fig.18

